



AMENDMENTS TO THE CLAIMS

1- 86. (CANCELED)

87. (CURRENTLY AMENDED) An azithromycin mixture ~~according~~  
to claim ~~86~~ comprising ~~azithromycin dihydrate and~~ substantially pure form F  
~~azithromycin ethanol solvate form F~~ and optionally azithromycin dihydrate.

88 - 91. (CANCELED)

92. (CURRENTLY AMENDED) ~~An~~ The azithromycin mixture according  
to claim ~~86~~ 87 comprising azithromycin dihydrate and substantially pure form  
F ~~azithromycin ethanol solvate form F~~ and ~~azithromycin~~ azithromycin  
sesquihydrate form G.

93 - 122. (CANCELED)

123. (CURRENTLY AMENDED) A method of treating a bacterial infection or a  
protozoa infection in a mammal, fish, or bird which comprises administering  
to said mammal, fish or bird a therapeutically effective amount of an  
azithromycin mixture according to claim ~~86~~ 87.

124. (NEW) The azithromycin mixture of claim 87, wherein said substantially pure  
form F azithromycin is characterized as having a  $^{13}\text{C}$  solid state NMR  
spectrum comprising one peak with chemical shift of about 179.5 ppm,

125. (NEW) The azithromycin mixture of claim 124, wherein said  $^{13}\text{C}$  solid  
state NMR spectrum further comprises a peak with chemical shift of about  
178.6 ppm.

126. (NEW) The azithromycin mixture of claim 125, wherein said  $^{13}\text{C}$  solid state  
NMR spectrum further comprises a peak with chemical shift of about 58.0  
ppm.

127. (NEW) The azithromycin mixture of claim 126, wherein said  $^{13}\text{C}$  solid state NMR spectrum further comprises a peak with chemical shift of about 17.2 ppm.
128. (NEW) The azithromycin mixture of claim 127, wherein said  $^{13}\text{C}$  solid state NMR spectrum further comprises a peak with chemical shift of about 10.1 ppm.
129. (NEW) The azithromycin mixture of claim 128, wherein said  $^{13}\text{C}$  solid state NMR spectrum further comprises a peak with chemical shift of about 9.8 ppm.
130. (NEW) The azithromycin mixture of claim 129, wherein said  $^{13}\text{C}$  solid state NMR spectrum further comprises a peak with chemical shift of about 9.3 ppm.
131. (New) The azithromycin mixture of claim 130, wherein said  $^{13}\text{C}$  solid state NMR spectrum further comprises a peak with chemical shift of about 7.9 ppm.
132. (NEW) The azithromycin mixture of claim 131, wherein said  $^{13}\text{C}$  solid state NMR spectrum further comprises a peak with chemical shift of about 6.6 ppm.